Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 03 Nov 2022 until 23:59 on Friday 04 Nov 2022

Forecast Issued on Thursday 03 Nov 2022 at 02:14

Confidence: High confidence that it will remain unsettled in the forecast period with low pressure systems moving in from the west. Thursday and Friday will be more settled but this will be short lived with further showery conditions over the weekend.

Headline for Thursday 03 Nov 2022: Sunny spells and isolated heavy showers in the afternoon.

Mountain weather hazards on Thursday 03 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light rain showers	Heavy rain showers	Heavy rain showers (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	20%	30%	30%	10%

Forecast for Thursday 03 Nov 2022

Weather: Sunny spells through the day, but with isolated heavy showers developing for the afternoon, some of which could be thundery. Showers only slowly easing during the evening. Some fog patches developing in the valleys during the evening. Breezy at first, but winds soon becoming light.

Chance of cloud-free hill tops above 600m: 70% rising to 95% by mid-morning, becoming 60% during the evening.

Low cloud and visibility: Visibility will be good away from showers and low cloud. Falling to poor temporarily in heavier showers, with nearby hills obscured and very poor in low cloud covering hills with nearby landmarks obscured. Periods of scattered cloud with base just touching the summits in the morning, generally lifting, but cloud perhaps briefly reaching hilltops in any heavier showers later. Very poor again in any fog patches during the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 03 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 SW	14/17 SW	10/14 SW	9/11 SW	8/11 SE	8/11 E	11/16 NE
300	15/22 SW	11/16 S	8/12 SW	7/10 SE	4/10 E	5/10 E	7/13 NE
Valley	8/20 SW	6/14 S	6/12 SW	4/8 SE	6/10 E	6/13 E	8/18 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/1	6/3	6/3	6/3	5/2	4/-0
300	8/4	7/4	9/7	8/7	7/6	6/5	6/4
Valley	8/6	8/6	10/8	9/8	7/6	7/5	6/4
Freezing Level*	1300m	1200m	1200m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some wind chill is possible early in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 03 Nov 2022	1.8mm	14.2mm	33mm

Forecast for Friday 04 Nov 2022

Weather: Chilly start with a possible ground frost. Some early fog patches are possible in the valleys, these slowly clearing by mid-morning to leave a dry and bright day with sunny spells, perhaps with an isolated shower later in the afternoon.

Maximum wind: Westerly or northwesterly 15mph, gusting 25mph.

Chance of cloud-free hill tops above 600m: 70% at first, becoming 95% by mid-morning.

Low cloud and visibility: Isolated fog patches at first, giving very poor visibility with nearby landmarks obscured. Visibility becoming good with clear views as this lifts. Perhaps some patchy cloud near the summits in any isolated showers later.

Temperature: **Valleys:** Plus 2 rising to 10 Celsius.
At 600m: Plus 6 Celsius.
Freezing level: Above all summits.

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